



# The affordable LED solution

## **Essential LEDspot PAR**

Essential LED PAR is an affordable LED spot lamp that is designed as a retrofit replacement for halogen spots PAR lamps. It provides a natural lighting effect as well as instant energy savings — an environment-friendly solution. The Philips Essential LED family is designed for spot and general lighting applications in the hospitality and retail segments.

#### **Benefits**

- Reduced operational cost thanks to energy savings of up to 80%
- Lower maintenance cost thanks to more than five times longer lifetime than conventional halogen spot lamps
- Easy retrofit, upgrading the existing luminaire to LED technology
- · Low initial investment

#### **Features**

- · Lower energy consumption compared to halogen spot PAR lamp
- Retrofit replacement of halogen spot lamps with existing transformers
- Lifetime up to 15,000 hours
- · Non-dimmable

#### **Application**

- · Hospitality (restaurants, hotels, coffee bars)
- · Retail

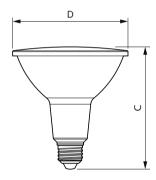
# **Essential LEDspot PAR**

## Versions



LEDspots PAR38 E26 1

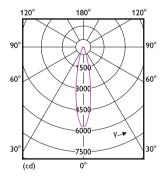
## Dimensional drawing



Product	D	С
Essential LED 14-120W PAR38 827 25D	125 mm	133 mm
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# **Essential LEDspot PAR**

Cap-Base	E27	
Switching Cycle	50,000	
Nominal lifetime	15,000 hour(s)	
Tommat tiretime	15,000 11001(5)	
Light Technical		
Beam Angle (Nom)	25 degree(s)	
Correlated Color Temperature (Nom)	2700 K	
Color rendering index (CRI)	80	
Color Code	827	
LLMF At End Of Nominal Lifetime	70 %	
(Nom)		
Luminous Flux	1,200 lm	
Luminous Intensity (Nom)	5,000 cd	
Operating and Electrical		
Input Frequency	50 to 60 Hz	
Line Frequency	50 to 60 Hz	
Power Consumption	14 W	
Starting Time (Nom)	0.5 s	
Wattage Equivalent	120 W	
Temperature		
T-Case Maximum (Nom)	75 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	PAR38	
Approval and Application		
Energy Consumption kWh/1000 h	14 kWh	

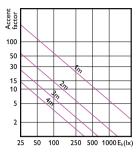


## General Information

Order Code	Full Product Name	Rated Lifetime (Hours)
929002339107	LED 14-120W PAR38 827 25D	15,000 hour(s)
929002339108	Essential LED 14-120W PAR38 827 25D	-

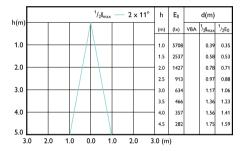
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## **Accent Diagrams**



Accent Diagram - LED 14-120W PAR38 827 25D

#### **Beam Diagrams**



Beam diagram - LED 14-120W PAR38 827 25D



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